

The present invention relates to acylated indanyl amines according to the general formula (I)

$$R^2$$
 R^3
 R^4
 R^4
 R^1
 R^5
 R^5
 R^5

wherein R¹-R⁴ have the meanings given in the description, A is CH₂, CHOH or CH-(C₁-C₃-alkyl), B is CH₂ or CH-(C₁-C₃-alkyl), and R⁵ is an aryl or heteroaryl group, possibly substituted by the substituents listed in the description. These compounds are useful in the upregulation of endothelial nitric oxide synthase (eNOS), and may therefore be useful for the manufacture of medicaments for the treatment of cardiovascular diseases, stable or unstable angina pectoris, coronary heart disease, Prinzmetal angina, acute coronary syndrome, heart failure, myocardial infarction, stroke, thrombosis, peripheral artery occlusive disease, endothelial dysfunction, atherosclerosis, restenosis, endothelial damage after PTCA, hypertension, essential hypertension, pulmonary hypertension, secondary hypertension, renovascular hypertension, chronic glomerulonephritis, erectile dysfunction, ventricular arrhythmia, diabetes or diabetes complications, nephropathy or retinopathy, angiogenesis, asthma bronchiale, chronic renal failure, cirrhosis of the liver, osteoporosis, restricted memory performance, a restricted ability to learn, or for the lowering of cardiovascular risk of postmenopausal women or after intake of contraceptives.